

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HSP70



Numéro de catalogue: 25405-1-AP

6 Publications

Informations de base

Numéro de catalogue:

25405-1-AP

Taille:

150ul , Concentration: 650 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG13700

Numéro d'acquisition GenBank:

BC057397

Identification du gène (NCBI):

3304

Nom complet:

heat shock 70kDa protein 1B

MW calculé

70 kDa

MW observés:

60-70 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:50000

IP 0.5-4.0 ug for IP and 1:2000-1:10000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, cellules K-562, tissu cérébral de rat, tissu cérébral de souris

IP : cellules HEK-293, cellules K-562

Informations générales

HSP70 (also referred to HSP72), is a stress-inducible member of heat-shock protein 70 (HSP70) proteins which are highly conserved chaperons implicated in protein folding, protein refolding, protein transport, and protein targeting. HSP70 is a cytosol/nuclear protein able to translocate between cytoplasm and nucleus. Generally, HSP70 is thought to be expressed in unstressed normal cells at low or undetectable levels. Expression of HSP70 protein can be highly activated by various stressful stimuli. Significant up-regulation of HSP70 has been found in various tumors. Recently it has been reported that HSP70 can be constitutively expressed in selected cell types. HSP70 is also used as exosomal marker. This antibody recognizes two isoforms of HSP70 around 70 kDa and 60 kDa, respectively.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yong Chen	36224027	Front Biosci (Landmark Ed)	WB
Simona Cugusi	36121223	Mol Cell Biol	WB
Huikang Tao	33791790	Hum Mol Genet	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

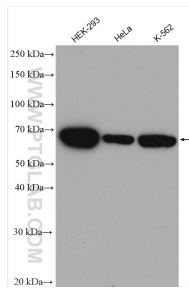
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

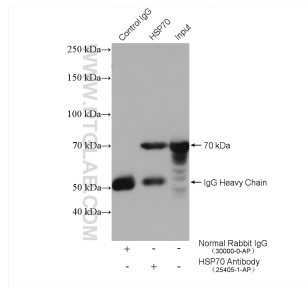
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 25405-1-AP (HSP70 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.



IP result of anti-HSP70 (IP:25405-1-AP, 4ug; Detection:25405-1-AP 1:5000) with HEK-293 cells lysate 2320 ug.